

From: [Stockwell, Abbey \(ECY\)](#)
To: [Basu, Bilin](#)
Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request
Date: Wednesday, October 5, 2022 10:43:04 AM

Hello Bilin,

This was shared with me today as additional background and basis for our comments on the prelim. JBLM permit.

https://www.epa.gov/system/files/documents/2022-04/npdes_pfas-memo.pdf

Thank you,

Abbey

From: Stockwell, Abbey (ECY)
Sent: Wednesday, September 28, 2022 2:02 PM
To: 'Basu, Bilin' <Basu.Bilin@epa.gov>
Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Good afternoon Bilin,

This report is focused on groundwater, and is providing evidence of PFAS presence and contamination at JBLM locations. The language/condition regarding PFAS stormwater management procedures is appropriate since there is a military airfield present and PFAS is typically found in association with firefighting activities and training onsite. We looked at the conditions included in the EPA Whidbey Island Navy Permit as the basis and recommendations for the PFAS condition.

Thanks,

Abbey

From: Basu, Bilin <Basu.Bilin@epa.gov>
Sent: Tuesday, September 27, 2022 2:20 PM
To: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>
Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Hi Abbey,

Thanks for forwarding me this report. As it looks like this report was prepared for the Lakewood Water District, is the analysis focused mostly on potential stormwater discharges from Clover Creek?

Thanks,

Bilin

Bilin Basu (he/him)

U.S. EPA Region 10

NPDES Permits Section

(206) 553-0029

Basu.Bilin@epa.gov

From: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>
Sent: Saturday, September 24, 2022 3:18 PM
To: Basu, Bilin <Basu.Bilin@epa.gov>
Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Hello Bilin,

Attached is a recent report and findings for the area and PFAS investigations. Sorry I meant to send this earlier in the week and just realized last night it was still in my drafts.

Abbey

From: Basu, Bilin <Basu.Bilin@epa.gov>

Sent: Tuesday, September 20, 2022 8:11 AM

To: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Hello Abbey,

Thanks for the JBLM PFAS update from last week. If you have more documentation of PFAS at JBLM, that would be greatly appreciated.

Thanks,

Bilin

Bilin Basu (he/him)

U.S. EPA Region 10

NPDES Permits Section

(206) 553-0029

Basu.Bilin@epa.gov

From: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>

Sent: Friday, September 16, 2022 2:56 PM

To: Basu, Bilin <Basu.Bilin@epa.gov>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Hello Bilin,

Yes, we are planning on requiring PFAS permit language for the 401 certification. We are aware of the use of firefighting foam on the airfields and potentially other locations. I am working up some additional documentation for you.

Happy Friday,

Abbey

From: Basu, Bilin <Basu.Bilin@epa.gov>

Sent: Thursday, September 1, 2022 1:23 PM

To: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Hi Abbey,

I do have a follow-up question about Ecology's request to add PFAS conditions to the JBLM MS4 permit. Does Ecology have a basis for why they think PFAS permit conditions need to be added to this permit? Is Ecology aware of the use of aqueous film forming foam containing PFAS for use in firefighting activities on JBLM? Also, is Ecology going to require that EPA include PFAS permit language, as a condition of the upcoming 401 Cert?

Feel free to give me a call at (206) 553-0029 if you want to chat more.

Thanks,

Bilin

Bilin Basu (he/him)

U.S. EPA Region 10

NPDES Permits Section

(206) 553-0029

Basu.Bilin@epa.gov

From: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>

Sent: Thursday, August 11, 2022 8:47 AM

To: Basu, Bilin <Basu.Bilin@epa.gov>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Thank you! I have attached an updated version. Let me know if you have any questions.

Abbey

From: Basu, Bilin <Basu.Bilin@epa.gov>

Sent: Wednesday, August 10, 2022 11:57 AM

To: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

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Hi Abby,

Good timing with your email, as I haven't started the public notice yet. Go ahead and update your comments and resend them to me.

Thanks,

Bilin

Bilin Basu (he/him)

U.S. EPA Region 10

NPDES Permits Section

(206) 553-0029

Basu.Bilin@epa.gov

From: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>

Sent: Wednesday, August 10, 2022 9:49 AM

To: Basu, Bilin <Basu.Bilin@epa.gov>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Hello Bilin,

There have been some discussions here about including conditions to address PFAS in the JBLM permit, similar to what was included in the Whidbey Naval permit for firefighting activities. My preliminary comments did not include a condition, so wanted to reach out and ask what would be the best way for me to offer a comment on this, should I update the preliminary comments, or send an email? Let me know if you want to discuss further.

Thank you,

Abbey

From: Basu, Bilin <Basu.Bilin@epa.gov>

Sent: Monday, July 25, 2022 2:39 PM

To: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

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SYSTEM - Take caution not to open attachments or links unless you know the sender AND were expecting the attachment or the link

Hi Abbey,

Thanks for your comments on JBLM. I will use the most recent version that you sent me.

Best,

Bilin

Bilin Basu (he/him)

U.S. EPA Region 10

NPDES Permits Section

(206) 553-0029

Basu.Bilin@epa.gov

From: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>

Sent: Friday, July 22, 2022 7:46 AM

To: Basu, Bilin <Basu.Bilin@epa.gov>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Hello again,

There was a typo in my first version I set you last night (Join instead of Joint in the first line).

Would you please use this version?

Thank you,

Abbey

From: Stockwell, Abbey (ECY)

Sent: Thursday, July 21, 2022 4:55 PM

To: 'Basu, Bilin' <Basu.Bilin@epa.gov>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Hello Bilin,

Attached are the comments on the preliminary draft. Let me know if you have any questions.

Thanks,

Abbey

From: Basu, Bilin <Basu.Bilin@epa.gov>

Sent: Tuesday, July 19, 2022 11:13 AM

To: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>

Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

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Hi Abbey,

Until the 21st is fine. Let me know if you have any questions.

Thanks,

Bilin

Bilin Basu (he/him)

U.S. EPA Region 10

NPDES Permits Section
(206) 553-0029
Basu.Bilin@epa.gov

From: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>
Sent: Tuesday, July 19, 2022 11:08 AM
To: Basu, Bilin <Basu.Bilin@epa.gov>
Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Hello Bilin,

I marked on my calendar that I had until the 21st. I will try to get them to you sooner, but still undergoing internal review.

Thanks,
Abbey

From: Basu, Bilin <Basu.Bilin@epa.gov>
Sent: Tuesday, July 19, 2022 9:05 AM
To: Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>
Subject: RE: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

THIS EMAIL ORIGINATED FROM OUTSIDE THE WASHINGTON STATE EMAIL SYSTEM - Take caution not to open attachments or links unless you know the sender AND were expecting the attachment or the link

Hi Abbey,
Yesterday was the end of the 30-day review period for EPA's Joint Base Lewis-McChord MS4 NPDES Permit. Do you have any comments or questions?

Thanks,
Bilin

Bilin Basu (he/him)
U.S. EPA Region 10
NPDES Permits Section
(206) 553-0029
Basu.Bilin@epa.gov

From: Basu, Bilin
Sent: Friday, June 17, 2022 12:31 PM
To: azei461@ecy.wa.gov; Stockwell, Abbey (ECY) <abst461@ECY.WA.GOV>; ECY RE FED PERMITS (SEA) <ECYREFEDPERMITS@ECY.WA.GOV>
Cc: Poulsom, Susan <Poulsom.Susan@epa.gov>
Subject: JBLM MS4 Preliminary State Review and CWA 401 Cert Meeting Request

Angela and Abbey,

EPA is working to reissue the NPDES MS4 permit for Joint Base Lewis-McChord. The agency is inviting you to review and provide input on the permit conditions prior to the public notice period. Attached is the preliminary draft permit and fact sheet.

Also in accordance with the Clean Water Act Section 401 Certification, EPA is submitting the prefilng meeting request letter. The letter is attached.

If you have any questions or concerns, please feel free to reach out to me at (206) 553-0029 or by email at basu.bilin@epa.gov.

Best,

Bilin

Bilin Basu (he/him)

U.S. EPA Region 10

NPDES Permits Section

(206) 553-0029

Basu.Bilin@epa.gov